

P0751 / P0752 / P0756 / P0757: Shift Solenoid Malfunction

DTC P0751: Shift Solenoid-A (No.1) Performance or Stuck OFF

DTC P0752: Shift Solenoid-A (No.1) Stuck ON

DTC P0756: Shift Solenoid-B (No.2) Performance or Stuck OFF

DTC P0757: Shift Solenoid-B (No.2) Stuck ON

DTC Detecting Condition and Trouble Area

DTC P0751

DTC detecting condition	Trouble area
3rd gear ratio is detected although TCM command is for 2nd gear while vehicle running at 20 km/h (12 mile/h) or more in "D" range after engine being warmed up.	<ul style="list-style-type: none"> • Mechanical malfunction of shift solenoid valve-A (No.1) • Malfunction of valve body assembly • Fluid passage clogged or leaking • Mechanical malfunction of automatic transaxle (clutch, brake or gear etc.)

DTC P0752

DTC detecting condition	Trouble area
2nd gear ratio is detected although TCM command is for 3rd gear while vehicle running at 20 km/h (12 mile/h) or more in "D" range after engine being warmed up.	<ul style="list-style-type: none"> • Mechanical malfunction of shift solenoid valve-A (No.1) • Malfunction of valve body assembly • Fluid passage clogged or leaking • Mechanical malfunction of automatic transaxle (clutch, brake or gear etc.)

DTC P0756

DTC detecting condition	Trouble area
3rd gear ratio is detected although TCM command is for 4th gear while vehicle running at 20 km/h (12 mile/h) or more in "D" range after engine being warmed up.	<ul style="list-style-type: none"> • Mechanical malfunction of shift solenoid valve-B (No.2) • Malfunction of valve body assembly • Fluid passage clogged or leaking • Mechanical malfunction of automatic transaxle (clutch, brake or gear etc.)

DTC P0757

DTC detecting condition	Trouble area
4th gear ratio is detected although TCM command is for 3rd gear while vehicle running at 20 km/h (12 mile/h) or more in "D" range after engine being warmed up.	<ul style="list-style-type: none"> • Mechanical malfunction of shift solenoid valve-B (No.2) • Malfunction of valve body assembly • Fluid passage clogged or leaking • Mechanical malfunction of automatic transaxle (clutch, brake or gear etc.)

DTC Confirmation Procedure

- 1) Connect scan tool to DLC with ignition switch OFF, if available.
- 2) Clear DTC in TCM memory.
- 3) Start engine and warm it up to normal operating temperature.
- 4) Shift select lever to "N" and "D" range for 10 seconds.
- 5) Start vehicle and increase vehicle speed to 65 km/h (40 mile/h) with throttle position 10% or more.
- 6) Stop vehicle and turn ignition switch OFF.
- 7) Repeat Step 3) to 5) one time.
- 8) Stop vehicle and check DTC.

DTC Troubleshooting

Step	Action	Yes	No
1	Was "A/T System Check" performed?	Go to Step 2.	Go to "A/T System Check".
2	1) Check shift solenoid valve-A (No. 1) or -B (No.2) for operation referring to "Solenoid Valves (Shift Solenoid Valves and Timing Solenoid Valve) Inspection". Are they in good condition?	Clean fluid passage or replace valve body assembly.	Replace shift solenoid valve-A or -B.

LAUNCH